

**Amendments to the Claims:**

This listing of the claims will replace all prior versions and listings of the claims in the application:

**Listing of Claims:**

1. (Currently Amended) Portable A portable communication device comprising:  
an antenna feeding circuit (27);  
at least a first part (12) having a hollow interior and provided with a main section having a certain width, length and a first height and where different including a plurality of electrical elements are provided; and  
an antenna system comprising:  
a ground plane (22, 24) located within and extending along essentially the whole width and the length of at least the main section[[,]]; and  
an antenna element (28) located within the first part,  
wherein [[said]] the ground plane is provided in one piece, wherein the only plurality of electrical elements of the first part includes radio transmission elements being electrically connected to said ground plane are radio transmission elements, wherein the ground plane and the antenna element are provided from [[the]] a same piece of material on one and the a same substrate (36), and wherein the [[said]] antenna element is distanced from the ground plane with by at least approximately the first height in a height direction of the first part.
2. (Currently Amended) Portable A portable communication device according to claim 1, further comprising:  
a user interface in the first part,  
wherein the ground plane is provided on a substrate provided for a and the user interface (38) arranged in [[said]] the first part are provided on a same substrate.
3. (Currently Amended) Portable A portable communication device according to

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claim 1 ~~or 2~~, further comprising:

a second part (14) connected to the first part,

[[and]] wherein the first part has a hinging section (20), for providing rotation of the first part in relation to said second part around an axis (16) of rotation.

4. (Currently Amended) Portable A portable communication device according to claim 3, wherein the ground plane is connected to said second part, ~~preferably~~ via the hinging section[[,]] for providing a common ground potential in both parts.

5. (Currently Amended) Portable A portable communication device according to claim 4, wherein the antenna feeding circuit is ~~provided~~ in the second part.

6. (Currently Amended) Portable A portable communication device according to claim 3 any of claims 3-5, wherein the hinging section [[is]] includes a hollow hinge cavity and has a second higher height greater than the first height, and said wherein the antenna element is provided inside the hinging section.

7. (Currently Amended) Portable A portable communication device according to claim 6 any of claims 3-7, wherein a portion of the ground plane stretches extends into the hinging section.

8. (Currently Amended) Portable A portable communication device according to claim 7, wherein the ground plane is ~~provided with~~ includes a bent section (24) ~~provided~~ within the hinging section and bent away from the part a portion of the ground plane ~~provided~~ in the main section for providing an increased distance between the ground plane and the antenna element in [[a]] the hinge cavity corresponding to the second height.

9. (Currently Amended) Portable A portable communication device according to any previous claim 1, wherein the antenna element is a multiband antenna element.

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10. (Currently Amended) Portable A portable communication device according to any previous claim 1, wherein the antenna element is a PIFA antenna element.

11. (Currently Amended) Portable A portable communication device according to any previous claim 1, wherein the antenna element is a monopole antenna element.

12. (Currently Amended) Portable A portable communication device according to any previous claim 1, wherein [[it]] the portable communication device is a cellular phone.

13. (Currently Amended) Antenna An antenna system for provision use in a portable communication device, the device having an antenna feeding circuit (27) and a first part (12) with a hollow interior and provided with a main section having a certain width, length and a first height and where different including a plurality of electrical elements are provided, [[and]] the antenna system comprising:

a ground plane (22, 24) located within and extending along essentially the whole width and the length of at least the main section[[,]] ; and

an antenna element (28) located within the first part,

wherein [[said]] the ground plane is provided in one piece, wherein the only plurality of electrical elements of the first part includes radio transmission elements being electrically connected to [[said]] the ground plane are radio transmission elements, wherein the ground plane and the antenna element are provided from [[the]] a same piece of material on one and the a same substrate (36), and wherein the [[said]] antenna element is distanced from the ground plane with by at least approximately the first height in a height direction of the first part.